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PATENT

Attorney Docket No. UCSD-04523

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

1-12 (canceled).

13 (previously presented) An isolated human IKK- $\gamma$  nucleic acid molecule comprising a nucleotide sequence encoding amino acid sequence SEQ ID NO:2.

14 (previously presented) The isolated human IKK- $\gamma$  nucleic acid molecule of Claim 13, comprising nucleotides 149 to 1408 of SEQ ID NO:1.

15 (previously presented) The isolated human IKK- $\gamma$  nucleic acid molecule of Claim 13, comprising SEQ ID NO:1.

16-29 (canceled).

30 (currently amended) An isolated antisense polynucleotide, comprising ~~a nucleotide~~ the nucleotide sequence complementary to nucleotides ~~149 to 1408~~ 149 to 1408 of SEQ ID NO:1 ~~in its entirety~~.

31-35 (canceled)

36 (currently amended) ~~The isolated~~ An isolated human IKK- $\gamma$  nucleic acid molecule ~~of Claim 35, encoding an IKK- $\gamma$  deletion derivative~~, wherein said IKK- $\gamma$  deletion derivative is an amino-terminal deletion derivative of IKK- $\gamma$  comprising amino acids 134 to 419 of SEQ ID NO:2.

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37 (currently amended) ~~The isolated~~ An isolated human IKK- $\gamma$  nucleic acid molecule of ~~Claim 35, encoding an IKK- $\gamma$  deletion derivative,~~ wherein said IKK- $\gamma$  polypeptide is a carboxy-terminal deletion derivative of IKK- $\gamma$  comprising amino acids 1 to 300 of SEQ ID NO:2.

38-40 (canceled).